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Harry F Smith Esq
Ohlandt Greeley Ruggiero & Perle LLP
One Landmark Square
9th Floor
Stamford, CT 06901-2682

EXAMINER

CHUONG, TRUC T

ART UNIT PAPER NUMBER

2179

DATE MAILED: 09/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/654,205

Applicant(s)

FEIG ET AL.

Examiner

Truc T. Chuong

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-6,8-11,14,15 and 17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-6,8-11,14,15 and 17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

20

DETAILED ACTION

This communication is responsive to the RCE, filed 07/11/05.

Claims 1, 3-6, 8-11, 14-15, and 17 are pending in this application. In this communication, independent claims 1, 6, 11, and 15 are amended, and claims 2, 7, 12-13, and 16 are cancelled.

This action is made non-final.

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 14 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 14 is unclear because it depends on the cancelled claim 12. An appropriate correction is required; therefore, Examiner will consider that claim 14 is depended on claim 11 in the rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 3-6, 8-11, 14-15, and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Chen et al. (U.S. Patent No. 6,175,840 B1).

As to claims 1, 6, and 11, Chen shows a method for indicating the location or time dependent video hypervideo hyperlinks to a user, comprising the steps of:

displaying a video presentation on at least a portion of a display device screen, said video presentation including a hypervideo hyperlink emphasis region (hypervideo hyperlinks and the playing video to highlight regions or hot links, e.g., col. 2 lines 8-26, and lines 46-50); and

providing the user, at times of viewing, with at least one user selectable display attribute for said hypervideo hyperlink emphasis region (changing the video, hyperlinks, or light region in different colors, e.g., col. 2 lines 8-20, lines 46-49, col. 3 lines 34-48, col. 4 lines 18-38, col. 5 lines 16-20, and fig. 1),

wherein at least one of said user selectable display attribute comprises at least one of brightening the hypervideo hyperlink emphasis region in relation to other portions of said hypervideo (highlighting the hot links and the regions in different colors to improve visualization easily observed by the user, e.g., col. 2 lines 8-20, lines 46-49, col. 3 lines 34-48, col. 4 lines 18-38), displaying said hypervideo hyperlink emphasis region in gray scale only format, and displaying said hypervideo hyperlink emphasis region in reverse-color mode format.

As to claim 3, Chen teaches the method of claim 1 further comprising the step of displaying to the user, at the time of viewing, an options menu listing said at least one user selectable display attributes, wherein said displaying of said options menu is selectively

Art Unit: 2179

controlled by the user (Chen inherently teaches a menu to list the attributes used to setup the hyperlinks because the system of Chen uses the options menu to change the attributes of the screen including the video, hyperlinks, hot-link video, or the indicator as shown in fig. 1, e.g., col. 2 lines 8-20, lines 46-49, col. 3 lines 34-48, col. 4 lines 18-38, and col. 5 lines 16-20).

As to claims 4 and 14, Chen teaches the method wherein the user selectively controls the displaying of said options menu by positioning a user-controlled cursor in a specified emphasis region of said display device screen (e.g., col. 2 lines 8-20, lines 46-49, col. 3 lines 34-48, col. 4 lines 18-38, and col. 5 lines 16-20).

As to claim 5, Chen teaches the method of claim 1 further comprising the steps of:

opening a hypervideo data file; decoding a video file associated with said hypervideo data file (e.g., col. 10 lines 28-39, lines 55-61, and col. 26 lines 9-41); and encoding the decoded video file with a hypervideo hyperlink emphasis region in at least one key frame (Chen uses the options menu to change the attributes of the screen including the video, hyperlinks, hot-link video, or the indicator as shown in fig. 1, e.g., col. 2 lines 8-20, lines 46-49, col. 3 lines 34-48, col. 4 lines 18-38, and col. 5 lines 16-20).

As to claims 8-10, these are system claims of method claims 3-5. Note the rejections of claims 3-5 above respectively.

As to claims 15 and 17, they are computer program product claims of method claims 1 and 3. Note the rejections of claims 1 and 3 above.

Response to Arguments

5. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ferguson et al. (U.S. Patent No. 5,819,092) teach hypervideo hyperlink emphasis regions (col. 10 lines 29-61, and col. 26 lines 8-35).

Bates et al. (U.S. Patent No. 6,585,776 B1) teach video clips with hypervideo hyperlinks are configured to change attributes such as color and size of the hyperlinks to distinguish the links and the playing images on the screen (figs. 4-11, 14-15 and cols. 2-4, and 6).

Bates et al. (U.S. Patent No. 6,088,707) teach hypervideo hyperlinks, underline the links, emphasis regions, and indications (cols. 2-4).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2179

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. Chuong

09/17/05


WEILUN LO
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100